

**INDUSTRY FEEDBACK AND INTERNATIONAL ASSOCIATIONS FOR VOL. III  
OF THE CAR/SAM REGIONAL AIR NAVIGATION PLAN WORKSHOP/MEETING**  
On-line, 22 March 2022



ICAO



**Agenda item 2. Description of the  
Project for the Formulation and  
Management of Volume III of the ANP  
CAR/SAM**



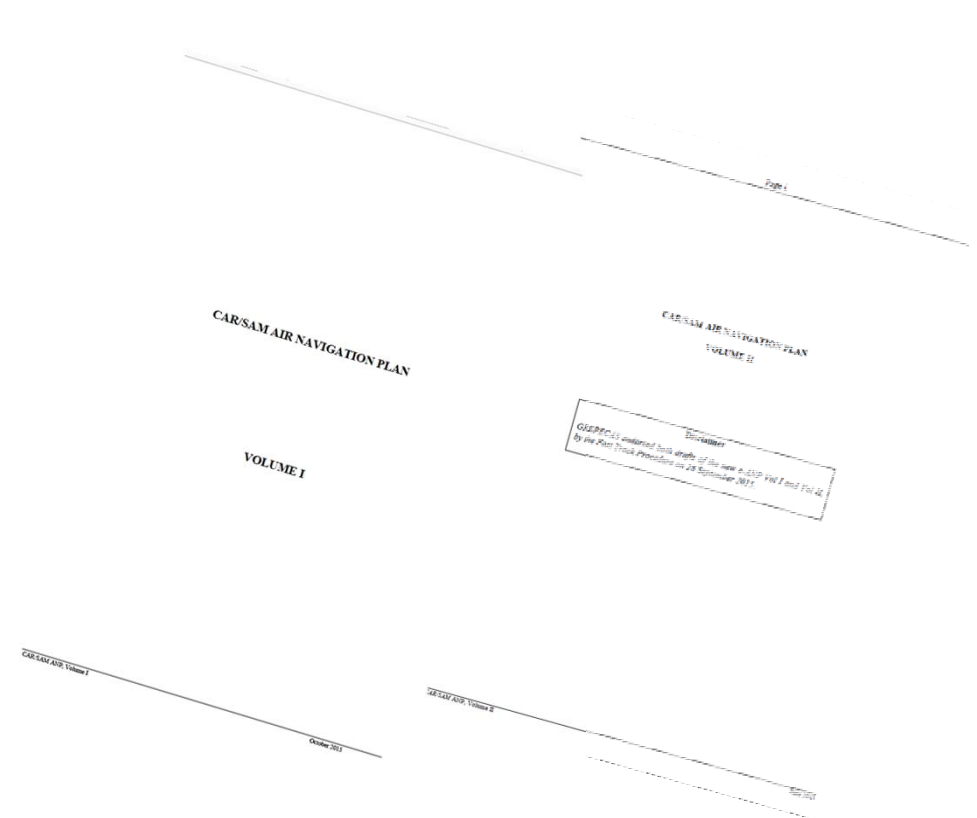
## Agenda Item 2: Description of the Project for the Formulation and Management of Volume III of the ANP CAR/SAM

- Under this agenda item, the Secretariat will inform industry about the Volume III Formulation and Management Project that has been prepared by ICAO to support the development of **Vol III** of e-ANP CAR/SAM.
- Likewise, the work plan of **Vol I and Vol II** will be informed, in order to update the e-ANP CAR/SAM and align it with the Vision of the GANP.



## Project of NACC – SAM Regional offices (February, 2021)

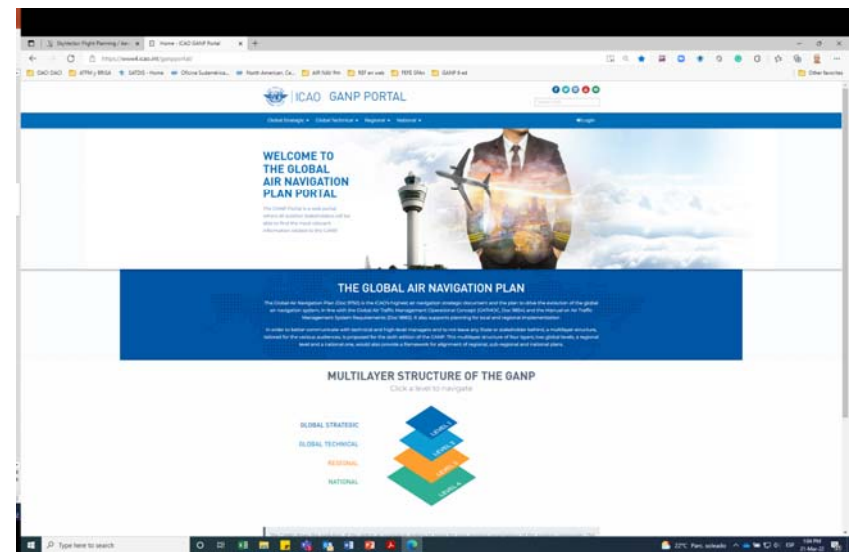
1. Planning
2. Master ANP management
3. GAP Analysis
4. ANP VOL I
5. ANP VOL II
6. ANP VOL III





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Activities with CAR SAM states on GANP 6 th edition dissemination and elaboration of Volume III ANP CAR/SAM





## **North American, Central American and Caribbean (NACC) Office**

ICAO Workshop on the new version of the Global Air Navigation Plan (GANP)  
Mexico City, Mexico, from 17 to 21 February 2020

Workshop on the Global Air Navigation Plan (GANP) Portal  
including Basic Concepts and Available Tools  
Virtual, 30 November 2020

Virtual workshop for the preparation of Volume III of the CAR/SAM Air Navigation  
Plan (ANP) for the CAR Region (CAR/SAM/ANP-VOLIII)  
Online 14 -18 February 2022



## South American (SAM) Office

- Workshop on the Identification and implementation of performance indicators of air navigation systems in SAM Region - Lima, Peru, 05 August 2019 to 09 August 2019
- Workshops (four delivered) on the implementation and development of VOL III of the CAR/SAM eANP template including KPI formulation for the SAM Region - From 10 August to 17 September 2020
- Virtual workshop for the preparation of Volume III of the e-ANP CAR/SAM with the States of Argentina, Brazil, Bolivia, Chile, Paraguay, Peru and Uruguay - Virtual, 22 March 2021 to 24 March 2021
- Workshop on the development of performance indicators - Virtual, 19 April 2021 to 22 April 2021
- Follow-up workshop to the preparation of Vol. III of the e-ANP CAR/SAM for the States of Argentina, Brazil, Bolivia, Chile, Paraguay, Peru and Uruguay - Virtual, 11 May 2021 to 13 May 2021
- Virtual workshop for the preparation of Volume III of the CAR / SAM e-ANP with the States of the SAM Region - 15 November 2021 to 17 November 2021



# ANP CAR /SAM VOLUME III ELABORATION

## (Activity 6)

### ASSISTANCE FOR THE FORMULATION AND MANAGEMENT OF VOLUME III OF THE CAR/SAM ANP (REV. 5 after GREPECAS/19)

- OUTPUT** > VOLUME III of the CAR/SAM ANP aligned with the Global Air Navigation Plan (GANP) and the Aviation System Block Upgrade (ASBU) methodology.
- OUTCOME** > Implementation of ASBU elements/modules to improve air navigation performance in the CAR/SAM Regions, applying a consistent, measurable and cost-effective process.
- BENEFITS** > Airspace and Air Navigation Services (ANS): operationally safe, effective and interoperable.  
Main airports: with Airport Collaborative Decision Making (A-CDM) and/or demand/capacity management.  
Environment: reduction of CO2 emissions\*

*\* To be defined: The proposal is to reduce CO2 emissions by 150,000 tons between May 2024 - May 2028, through the implementation of GANP operational threads (APTA, ACDM, FRTO, NOPS, etc.). Calculations based on IFSET.*

<b>Abbreviations:</b>	NNV	NACC Regional Air Navigation Officers (MA, JC, RM, LS)
	SNV	SAM Regional Air Navigation Officers (JA, RS, FS, FA)
	ANB	Air Navigation Bureau / ANB Officer Olga de Frutos (ODF)
	DRD	Regional deputy directors (OQ, JS)
	STOs	States/Territories/Organisations
	GV3	GREPECAS project for the management of Vol. III of the CAR/SAM ANP
	ANI/WG	CAR implementation group
	SAMIG	SAM implementation group
	COORD	Subproject coordinators - ATM/SAR officers (FH, EM)

See Explanatory Notes in the last Table



(6.1) Regional planning concepts and methods contained in the GANP 6th Ed.	DEFINE COMMON DENOMINATORS REGARDING REGIONAL PLANNING AND THE GANP.
(6.2) Drafting of Instructions on the use of the template for Volume III of the Regional air navigation plan	ENSURE HOMOGENEOUS IMPLEMENTATION BY STATES OF THE TEMPLATE FOR VOLUME III ALIGNED WITH THE GANP.
(6.3) Workshops with States/Territories/Organisations (STOs) and preparation of final draft.	CREATE STO TEAMS, CIRCULATE THE INSTRUCTIONS IN THE CAR AND SAM REGIONS. PROVIDE TRAINING IN THE USE OF TABLES AND BUILD CAPACITIES IN MEASUREMENT OF KPIS AND/OR REGIONAL METRICS
(6.4) Formulation of Volume III of the CAR/SAM ANP with participation of STOs	FORMULATE VOLUME III BASED ON THE DELIVERABLES OF CAR/SAM STATES/TERRITORIES/ORGANISATIONS



<p>6.5) Formulation of the new programme/project “Management and amendment procedures of Volume III of the CAR/SAM ANP – GV3”</p>	<p>FORMULATE THE NEW GREPECAS PROJECT FOR MANAGEMENT OF VOLUME III IN ORDER TO FACILITATE THE IMPLEMENTATION OF THE PRESCRIBED ASBU ELEMENTS AND MEASURE REGIONAL PERFORMANCE. STIPULATE VOLUME III AMENDMENT PROCEDURES.</p>
<p>(6.6) Update or replacement of GREPECAS projects ABCDFGH</p>	<p>UPDATE OR, WHERE APPLICABLE, REPLACE GREPECAS PROJECTS ABCDFGH, TO BE TAKEN OVER BY THE REGIONAL OFFICES</p>
<p>(6.7) Preparation for deactivation of the CAR/RPB- RPBANIP and the SAM/PBIP</p>	<p>PREPARE TO DEACTIVATE CAR /RPBANIP AND SAM/PBIP, COMPLETING ALIGNMENT WITH GANP</p>
<p>(6.8) Entry into force of Volume III and project modifications and new GV3 management. Deactivation of RPBANIP and PBIP.</p>	<p>ENTRY INTO FORCE OF VOL. III, DEACTIVATION OF CAR /RPBANIP AND SAM/PBIP. FULL ALIGNMENT OF CAR/SAM ANP WITH GANP 6TH ED.</p>

<i>Description of activities</i>	<i>Start</i>	<i>End</i>	<i>Responsible party</i>	<i>Remarks</i>
<b>(6.3) Workshops with States/Territories/Organisations (STOs) and preparation of final draft.</b>				
(6.3.1) Promote / coordinate the creation of the work team in each STO, for its participation in workshops	2 September 2021	30 November 2021	DR DRD COORD	Ref. Conclusión GREPECAS 19/05 ítem b)
(6.3.2) Deliver CAR workshop. Initial tables prepared by STOs.	14 February 2022	18 February 2022	NNV STOs	<b>COMPLETED</b>
(6.3.3) Deliver SAM workshop. Initial tables prepared by STOs.	15 November 2021	17 November 2021	SNV STOs	<b>COMPLETED</b>
(6.3.4) 1st feedback from industry / stakeholders IATA - CANSO – IFALPA – ACI LAC, etc.	22 March 2022	22 March 2022	DRD ANB COORD NNV SNV	<b>CONVENED</b>
(6.3.5) Deliver CAR/SAM workshop with all STOs. Consolidation.	09 May 2022	12 May 2022	NNV SNV STOs	
(6.3.6) Follow-up to CAR/SAM workshop. Delivery of tables by STOs. Tables in <b>final draft</b> version prepared by STOs.	May - June 2022	May - June 2022	NNV SNV STOs	
(6.3.7) With final draft, 2nd feedback from industry / stakeholders IATA - CANSO – IFALPA – ACI LAC, etc.	01 July 2022	01 July 2022	COORD NNV SNV	
(6.3.9) Final editing of tables and SP/EN translation.	July 2022	July 2022	COORD	



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Southern African  
(ESAF) Office  
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THANK YOU